What are Fractions?

Fractions are a way to represent part of a whole.

They show a portion of a quantity, divided into equal parts.

In the fraction 1/4, 1 is the numerator and 4 is the denominator.

A fraction has two parts, numerator and denominator.
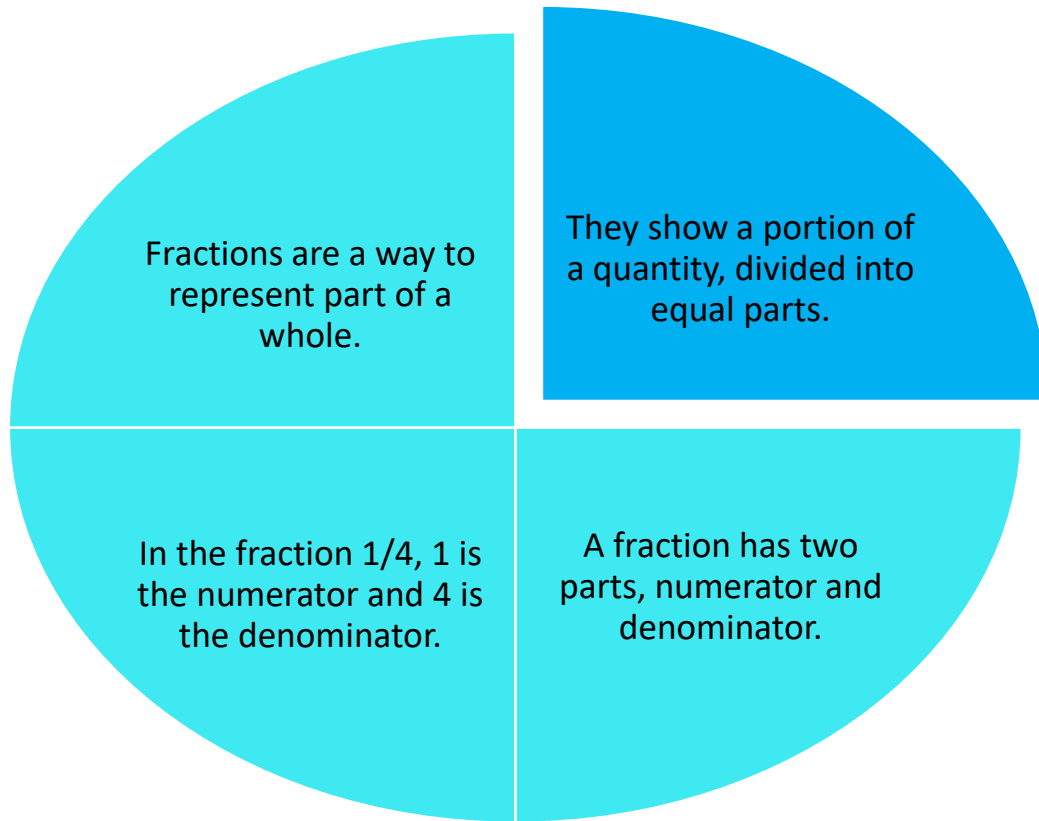
How can we use Fractions in the real world?

Fractions are all around us!Here are some cool ways we use fractions in the real world:

Cooking: When you're baking cookies, a recipe might say 1/2 cup of sugar. That means you need half of a cup!

Pizza: Imagine you're sharing a pizza with friends. If you eat 1/4 of the pizza, that means you've eaten one quarter of the whole pizza!
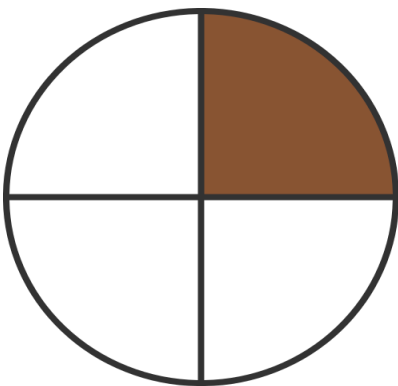
BASIC FRACTIONS

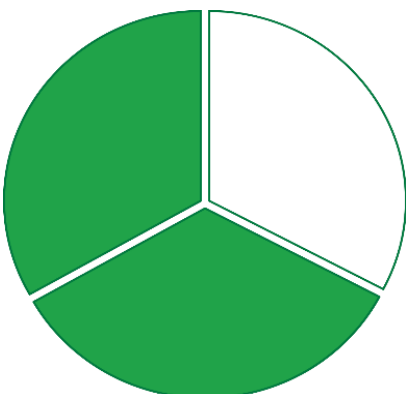Draw lines to match the fractions.
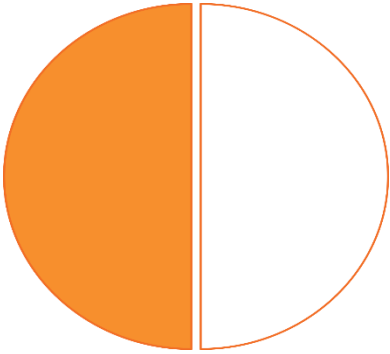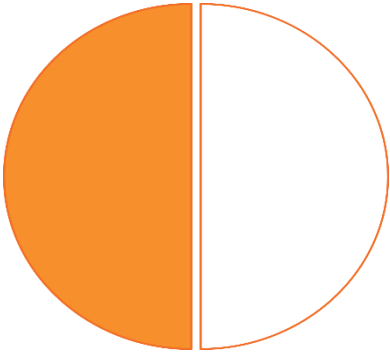
$$\frac{1}{4}$$
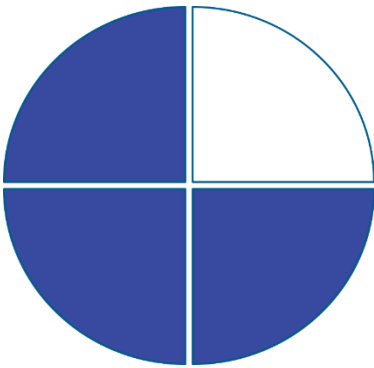
$$\frac{1}{2}$$

$$\frac{1}{4}$$

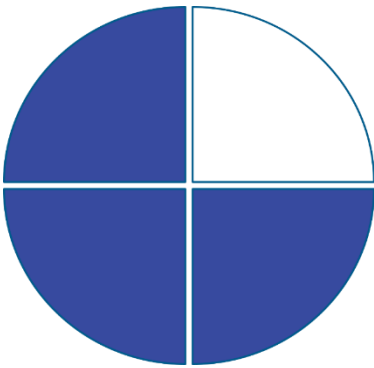$$\frac{1}{3}$$

Draw lines to match the fractions.

One half

One third

One fourth

One fourth

BASIC FRACTIONS

Draw lines to match the fractions.

$$\frac{1}{4}$$

$$\frac{1}{2}$$
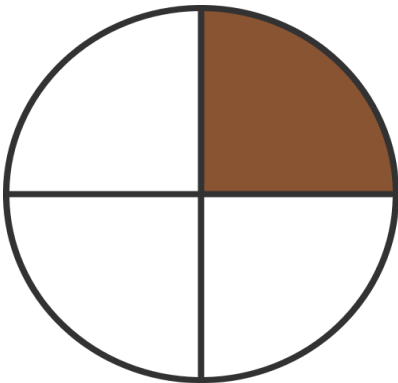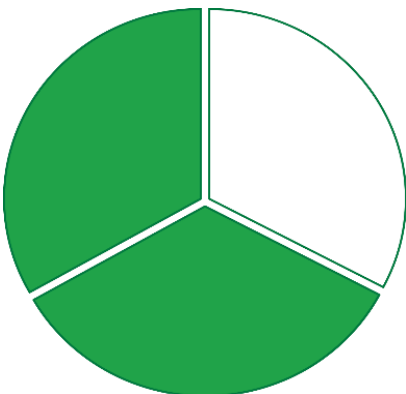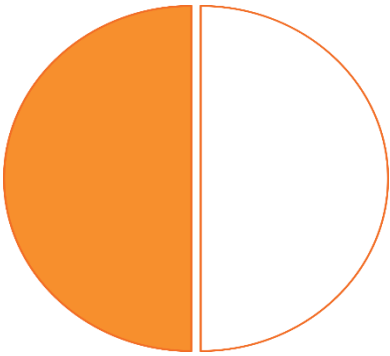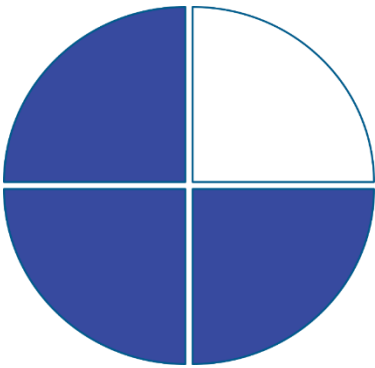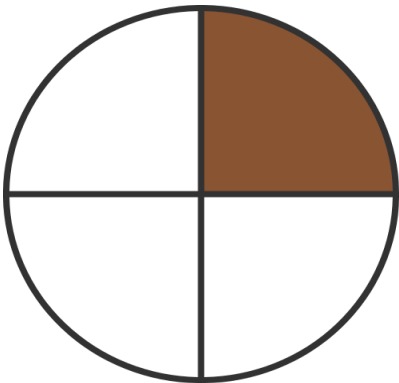
$$\frac{1}{4}$$

$$\frac{1}{3}$$

BASIC FRACTIONS
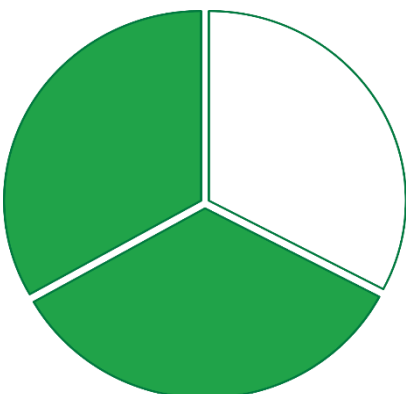
1. What is the fraction for 3 out of 4 parts? _____

2. Write the fraction for 2 out of 5 parts? _____

3. Identify the fraction: 1/2 _____ (write the words)

4. What is the fraction for 2 out of 3 parts? _____

5. Write the fraction for 4 out of 6 parts? _____

6. Identify the fraction: 3/4 _____ (write the words)

7. What is the fraction for 1 out of 2 parts? _____

8. Write the fraction for 5 out of 8 parts? _____

9. Identify the fraction: 2/3 _____ (write the words)

10. What is the fraction for 3 out of 5 parts? _____

CREATING FRACTIONS

1. Draw a picture to represent the fractions given -

$$\frac{3}{4}$$

$$\frac{2}{6}$$

$$\frac{5}{8}$$

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$$\frac{1}{8}$$

$$\frac{2}{10}$$

$$\frac{5}{9}$$

COMPARING FRACTIONS

1. Which fraction is larger? Circle around the right option.

$$\frac{1}{4} \qquad \text{OR} \qquad \frac{1}{6}$$

$$\frac{1}{10} \qquad \text{OR} \qquad \frac{2}{8}$$

$$\frac{5}{9} \qquad \text{OR} \qquad \frac{3}{4}$$

COMPARING FRACTIONS

2. Which fraction is smaller? Circle around the right option.

$$\frac{1}{2} \qquad \text{OR} \qquad \frac{1}{6}$$

$$\frac{2}{10} \qquad \text{OR} \qquad \frac{6}{9}$$

$$\frac{5}{9} \qquad \text{OR} \qquad \frac{5}{10}$$

COMPARING FRACTIONS

3. Which fraction is equal? Put a tick on the correct box.

$$\frac{1}{4} \quad \text{and} \quad \frac{1}{6}$$

$$\frac{2}{10} \quad \text{and} \quad \frac{2}{10}$$

$$\frac{5}{9} \quad \text{and} \quad \frac{5}{10}$$

Happy Learning! ☺

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